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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | ATTORNEY DOCKET NO. | APPLICATION NO. |
| | 1442.1018 | 10/790,883 |
| | FIRST NAMED INVENTOR Hisamitsu TAKAGI | |
| | FILING DATE | GROUP ART UNIT |
| | March 3, 2004 | 2614 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|---------|-----------|-------|---------------|----------------|
| | AA | 6,917,824 B2 | 07/2005 | Kobayashi | | | |
| | AB | 6,708,046 B1 | 03/2004 | Takagi | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES NO | | ABSTRACT |
|--|----|-----------------|------------|--|-----------------------|---|----------|
| | AG | 2002-344597 | 11/29/2002 | Japan (Corresponds to reference AA) | | X | |
| | AH | 2001-165144 | 06/19/2001 | Japan (Corresponds to reference AB) | | X | |
| | AI | 2003-65320 | 03/05/2003 | Japan | X | | |
| | AJ | 2003-133764 | -5/09/2003 | Japan | X | | |
| | AK | | | | | | |
| | AL | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | | | | | TRANSLATION YES NO | |
|--|----|--|--|--|--|--|-----------------------|--|
| | AM | | | | | | | |

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| EXAMINER | DATE CONSIDERED |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.